ONE H610

Compact industrial PC for digital signage and thin client applications

The ONE H610 is a powerful entry-level industrial PC designed specifically for space-saving and price-sensitive applications. Equipped with an Intel® Core™ i3-14100 processor (optional i5-14400 or i7-14700), 16 GB RAM and a 512 GB NVMe SSD, it offers sufficient performance for demanding digital signage projects, thin client systems or office automation. The compact design of just 36 x 180 x 180 mm enables flexible use even in areas with limited space. Integrated WLAN ensures immediate networking options, while the robust housing guarantees a long service life under industrial conditions.

Technische Daten

System

CPU	Intel® Core i3-14100 (4x 3.5 GHz) Intel® Core i5-14400 (6x 2.5 GHz & 4x 1.8 GHz) Intel® Core i7-14700 (8x 2.1 GHz & 16x 1.5 GHz)
GPU	Intel® UHD Graphics 730
RAM	16 GB SO-DDR4
SSD / HDD	512 GB M.2 NVMe SSD

I/Os

Front	1 x PowerButton 2 x USB 3.2 1 x Line-Out 1 x Mic-In
Back	1 x Kensington Lock 2 x HDMI 2.0 1 x DisplayPort 1.2 2 x USB 3.2 4 x USB 2.0 1 x Gigabit LAN

spo-comm

Environment / Mass

Dimensions (W x D x H)	180 mm x 180 mm x 36 mm
Ambient conditions (operation)	0°C to +40°C
Cooling	active
Idle power consumption in W	22.1

Extensions

M.2	Key M 2280 Key A 2230 Key E 3052

Miscellaneous

Operating system	Windows 10 / 11
PSU	12/19V / 90W
Standards & Certificates	CE, FCC
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!